10/392,113

```
19970523 (60)
US 1997-47599P
                    19970523 (60)
US 1997-47588P
                    19970523 (60)
US 1997-47585P
                    19970523 (60)
US 1997-47586P
                    19970523 (60)
US 1997-47590P
US 1997-47594P
                    19970523 (60)
US 1997-47589P
                    19970523 (60)
                    19970523 (60)
US 1997-47593P
                    19970523 (60)
US 1997-47614P
                    19970411 (60)
US 1997-43578P
                    19970411 (60)
US 1997-43576P
                    19970523 (60)
US 1997-47501P
                    19970411 (60)
US 1997-43670P
                    19970822 (60)
US 1997-56632P
                    19970822 (60)
US 1997-56664P
                    19970822 (60)
US\ 1997-56876P
                    19970822 (60)
US 1997-56881P
US 1\997-56909P
                    19970822 (60)
US 1997-56875P
                    19970822 (60)
                    19970822 (60)
US 1997-56862P
                    19970822 (60)
US 1997\56887P
US 1997-$6908P
                    19970822 (60)
                    19970606 (60)
US 1997-48964P
                    19970905 (60)
US 1997-57&50P
                    19970822 (60)
US 1997-56884P
US 1997-5766 P * '
                    19970905 (60)
                    19970613 (60)
US 1997-49610P
                    19971002 (60)
US 1997-61060P
US 1997-51926P
                    19970708 (60)
                    19970716 (60)
US 1997-52874P
                    19970912 (60)
US 1997-58785P
                    19970818 (60)
US 1997-55724P
                    19970307 (60)
US 1997-40161P
```

DOCUMENT TYPE:

FILE SEGMENT:

APPLICATION

Utility

LEGAL REPRESENTATIVE:

HUMAN GENOME SCIENCES INC INTELLECTUAL PROPERTY DEPT.,

14200 SHADY GROVE ROAD, ROCKVILLE, MD, 20850, US

NUMBER OF CLAIMS: 20 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS:

2 Drawing Page(s)

LINE COUNT:

25298

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L19 ANSWER 14 OF 26 USPATFULL on STN

ACCESSION NUMBER:

2006:87033 USPATFULL Full-text

TITLE:

Cobalamin mediated delivery of nucleic acids, analogs

and derivatives thereof

INVENTOR(S):

Collins, Douglas A., Rochester, MN, UNITED STATES
Prendergast, Franklyn G., Rochester, MN, UNITED STATES
Callstrom, Matthew R., Rochester, MN, UNITED STATES

```
19970822 (60)
US 1997-56878P
                    19970822 (60)
US 1997-56662P
US 1997-56872P
                    19970822 (60)
                    19970822 (60)
US 1997-56882P
US 1997-56637P
                    19970822 (60)
US 1997-56903P
                    19970822 (60)
                    19970822 (60)
US 1997-56888P
US 1997-56879P
                    19970822
                              (60)
                    19970822
US 1997-56880P
                              (60)
                    19970822 (60)
US 1997-56894P
US 1997-56911P
                    19970822 (60)
US 1997-56636P
                    19970822 (60)
                    19970822 (60)
US 1997-56874P
US 1997-56910P
                    19970822
                              (60)
US 1997-56864P
                    19970822
                              (60)
                    19970822 (60)
US 1997-56631P
                    19970822 (60)
US 1997-56845P
                    19970822 (60)
US 1997-56892P
                    19970905 (60)
US 1997-57761P
                    19970523
                              (60)
US 1997-47595P
                    19970523
                              (60
US 1997-47599P
                    19970523
                              (60)
US 1997-47588P
                    19970523
                              (£0)
US 1997-47585P
                    19970523,
US 1997-47586P
                    19970523 (60)
US 1997-47590P
                    199705223 (60)
US 1997-47594P
                    19970/523 (60)
US 1997-47589P
                    19970523 (60)
US 1997-47593P
                    19$70523 (60)
US 1997-47614P
                    1/9970411 (60)
US 1997-43578P
                    19970411 (60)
US 1997-43576P
                    19970523 (60)
US 1997-47501P
                    19970411 (60)
US 1997-43670P
US 1997-56632P
                    19970822 (60)
US 1997-56664#
                    19970822 (60)
US 1997-5687/6P
                    19970822 (60)
,US 1997-56%81P
                    19970822 (60)
US 1997-56909P
                    19970822 (60)
US 1997-56875P
                    19970822 (60)
US 1997-56862P
                    19970822 (60)
                    19970822 (60)
US 1997-56887P
US 1Ø97-56908P
                    19970822 (60)
US 1997-48964P
                    19970606 (60)
US 1997-57650P
                    19970905 (60)
🕊 1997-56884P
                    19970822
                              (60)
                    19970905 (60)
US 1997-57669P
                    19970613 (60)
US 1997-49610P
                    19971009 (60)
US 1997-61660P
                    19970708 (60)
US 1997-51926P
US 1997-52874P
                    19970716 (60)
                    19970912 (60)
US 1997-58785P
                    19970818 (60)
US 1997-55724P
Utility
APPLICATION
HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE,
ROCKVILLE, MD, 20850
23
1
```

DOCUMENT TYPE

LEGAL REPRESENTATIVE:

2 Drawing Page(s)

26235

NUMBER OF CLAIMS:

EXEMPLARY CLAIM: NUMBER OF DRAWINGS:

FILE SEGMENT

LINE COUNT: